ENVIRONMENTAL CHEMISTS

Date of Report: 06/30/04 Date Received: 06/25/04

Project: Metro Self Monitor, PO# M93680, F&BI 406248

Date Extracted: 06/28/04 Date Analyzed: 06/28/04

RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR TOTAL METALS BY INDUCTIVELY COUPLED PLASMA (ICP) (METHOD 6010)

Results Reported as mg/L (ppm)

Sample ID Laboratory ID	<u>Chromium</u>	Copper	<u>Nickel</u>	Zinc
M93680 406248-01	0.54	0.42	0.39	<0.05
Method Blank	<0.05	<0.05	<0.10	<0.05

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QUALITY ASSURANCE RESULTS FROM TOTAL METALS BY INDUCTIVELY COUPLED PLASMA (ICP) (METHOD 6010)

Laboratory Code: 406248-01 (Matrix Spike)

	Reporting	Spike	Sample	% Recov	ery % Reco	very A	cceptance	RPD	18.5
Analyte	Units	Level	Result	MS	MS	D	Criteria	(Limit 2	(0)
Chromium	mg/L (ppm)	2	0.54	86	85		50-150	1	TF:
Copper	mg/L (ppm)	2	0.42	88	86		50-150	2	
Nickel	mg/L (ppm)	4	0.39	84	85		50-150	1	
Zinc	mg/L (ppm)	2	< 0.05	87	86		50-150	1	

Laboratory Code: Laboratory Control Sample

	Reporting	Spike	% Recove	ery Acceptan	ce :
Analyte	Units	Level	LCS	Criteria	
Chromium	mg/L (ppm)	2	91	70-130	
Copper	mg/L (ppm)	2	90	70-130	
Nickel	mg/L (ppm)	4	90	70-130	
Zinc	mg/L (ppm)	2	91	70-130	

406248			SAN	MPLE CHA	IN OF C	USI	OI	ŊΥ		Cr	1 (06/	25	04	/		BI
Send Report To	Thompse	۷		SAMPLERS	signature)										ge#_ JRNA	AROUND	of TIME
Company Alaskan (Send Report To horpes Company Aldokan Coppen works Address 628 5 Harrow 87			PROJECT NAME/NO. PO#								☐ Standard (2 Weeks)					
Address 628 S.	Harrie	7 82		metro Sel & mondor grass M 9368						80				arges authorized by:			
City, State, ZIP Senty	re u.	+ 581	134	REMARKS									0			LE DISP fter 30 da	
Phone # 206-382-8.																mples vith instr	uctions
									A	NAL	(SES)	REQU	ESTI	ED			
Sample ID	Lab ID	Date	Time	Sample Type	# of containers	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	PC IN YOU					1	Notes
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Friedman & Bruya, Inc.	/	SIGNATU	BE.		PRINT	NIA	ME			_		OMP	ANIV	<u> </u>		DATE	TIME
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Seattle, WA 98119-2029 Ph. (206) 285-8282	Received by: MM Relinquished by	Jay	La	W 10	-	h						BI			8	25/04	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

June 30, 2004

DUPLICATE COPY

INVOICE #04ACU0630-1

Accounts Payable Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project Metro Self Monitor, PO# M93680, F&BI 406248 - Results of testing requested by Gerry Thompson for material submitted on June 25, 2004.

FEDERAL TAX ID #(b) (6)

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

June 30, 2004

Gerry Thompson, Project Manager Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Included are the results from the testing of material submitted on June 25, 2004 from the Metro Self Monitor, PO# M93680, F&BI 406248 project. There are 2 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Charlens Morrow

Charlene Morrow

Chemist

Enclosures ACU0630R.DOC